



countdown

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STS-127 crew practices for targeted June 13 launch



◆ Shuttle Update:

The seven astronauts for space shuttle Endeavour's STS-127 mission to the International

Space Station arrived Tuesday for their full launch dress rehearsal and associated training. This morning they will take part in the simulated launch countdown on Launch Pad 39A and then will fly back to Houston in the afternoon.

The astronauts will return to KSC on June 9 to prepare for the launch targeted for June 13.

◆ **ELV Update:** Last week, the United Launch Alliance team transported the LRO/LCROSS spacecraft from the Astrotech payload processing facility in Titusville, Fla., to the Atlas vertical integration facility at Launch Complex-41 on CCAFS. The lift was completed and LRO/LCROSS is attached to the Atlas booster.

An integrated systems test was conducted June 1. It is the major test performed after the spacecraft are mated to the Atlas V launch vehicle.

Launch is scheduled for June 17.

■ **BEST BBQ Car Show** — If you take pride in your ride, then the BEST BBQ car show is just for you. This is a noncompetitive activity that will allow you to show off and showcase your car or cycle you've been bragging about. Don't forget to contact a ticket distributor, listed on the BEST BBQ web page at: <http://best.ksc.nasa.gov/BBQ.cfm>, for a meal ticket.

For more information or to enter,

contact Debbie Houston before June 11 at 867-6923 or by e-mail at deb-bie.c.houston@nasa.gov.

■ **Spirit Day At KSC June 26** — The External Relations Education Office is sponsoring KSC Spirit Day on June 26. Everyone in the Kennedy Space Center family is encouraged to wear his or her alma mater colors, logo or jerseys to show your school pride. Join the fun and see which of your coworkers belongs to your school family...or maybe you'll find out they belong to "that other school."

■ **Fuel for Women Presentation** — From noon to 1 p.m. on June 11 in the O&C Mission Briefing Room, the Health Education and Wellness Program will host Daniel Mora, M.D., a board-certified family medicine physician and alternative medicine practitioner, to present alternative therapies for women's health. Dr. Mora will talk about women's health topics such as anti-aging, nutrition and menopause. He has two very popular practices in Brevard County and treats many KSC employees.



■ **PM Challenge 2010 Call For Speakers** — Do you have a topic of interest to NASA program and project management stakeholders? Submit your speaker proposal for PM Challenge 2010 by Aug. 7. You can find out more at: <http://pmchallenge.gsfc.nasa.gov/Speaker2010.htm>.

Also, be a PM Challenge discussion panel member. If you are interested in

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participating as a panelist on one of the PM Challenge discussion panels, please fill out the nomination form page at:

<http://pmchallenge.gsfc.nasa.gov/PanelNomination.htm>.

You can check out the 2009 podcasts, now available on iTunes at:

<http://pmchallenge.gsfc.nasa.gov/podcasts2008.htm>.

■ Energy Facts To Inspire Savings

— Virtually all electricity users' energy consumption falls into five categories: small appliances and electronic devices; lighting; motors of various sizes; water heating; and air conditioning. Consumption ranges in that order from very little to moderate to very high but can vary greatly depending on the nature of the facility needs. For example, household lighting is minimal compared with acres of commercial lights at car dealerships.

It is important to focus your attention where you can expect the greatest reductions. Reducing television usage and turning out the porch light will make little difference in your electric bill if you run the pool pump and air conditioner at full force. Consider using a timer on the pool pump and raising the thermostat to 78 degrees when your home is unoccupied. Learn what works best in your environment for optimal results.

Countdown is published every Tuesday & Thursday for NASA KSC employees. Deadlines are 9 a.m. Mondays & Wednesdays. E-mail news to anita.l.barret@nasa.gov. For questions or information, e-mail or call 867-2815. You can also find PDF editions of *Countdown* on the Web at: http://www.nasa.gov/centers/kennedy/news/countdown/countdown_toc.html.